

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/716,452	11/20/2003	Nam-Jeong Lee	1293.1998	6655
21171 STAAS & HAI	7590 02/07/2007		EXAMINER	
SUITE 700			GOODROW, JOHN L	
WASHINGTO	RK AVENUE, N.W. N. DC 20005		ART UNIT	PAPER NUMBER
,		1756		
			MAIL DATE	DELIVERY MODE
			02/07/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.



Supplemental 10/716,452

Application No. Applicant(s) LEE ET AL.

INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).	Notice of Allowability	Examiner	Art Unit			
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication with be mailed in due course NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. ② This communication is responsive to 1/17/07. 2. ② The allowed claim(s) is/are 1-12.21-33 and 35-41. 3. ② Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ② All b) □ Some* c) □ None of the: 1. ② Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this national stage application from International Bureau (PCT Rule 17.2(a)). **Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirem noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. □ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. □ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) □ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) □ hereto or 2) □ to Paper No./Mail Date (b) □ including changes required by the Altached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (c) □ Information Disclosure Statements (PTO/SB/08), 2 □ Notice of References Cited (PTO-892) 3 □ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date		John L. Goodrow	1756			
2.	All claims being allowable, PROSECUTION ON THE MERITS IS nerewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in or other appropriate communication is supplication is supplication.	this application. If not inclination will be mailed in d	luded lue course. THIS		
3.	1. This communication is responsive to 1/17/07.					
a) S All b) Some* c) None of the: 1. Scertified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No	2. ☑ The allowed claim(s) is/are <u>1-12,21-33 and 35-41</u> .			•		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (dentifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM	e been received. e been received in Application cuments have been received of this communication to file	n No in this national stage app			
1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 3. Examiner's Comment Regarding Requirement for Deposit of Biological Material	A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.					
Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	1) hereto or 2) to Paper No./Mail Date					
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material 5. Notice of Informal Patent Application 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allowance of Biological Material	Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1	.84(c)) should be written on th	e drawings in the front (not	t the back) of		
 Notice of References Cited (PTO-892) Notice of Informal Patent Application Interview Summary (PTO-413), Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit of Biological Material Notice of Informal Patent Application Interview Summary (PTO-413), Paper No./Mail Date Examiner's Amendment/Comment Examiner's Statement of Reasons for Allowance 	6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the					
 Notice of References Cited (PTO-892) Notice of Informal Patent Application Interview Summary (PTO-413), Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit of Biological Material Notice of Informal Patent Application Interview Summary (PTO-413), Paper No./Mail Date Examiner's Amendment/Comment Examiner's Statement of Reasons for Allowance 			•			
 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date		5.	ormal Patent Application			
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date		6. 🔲 Interview Su	mmary (PTO-413),			
John L Goodrow Primary Examiner Art Unit: 1756	Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit	7. ☐ Examiner's A	Amendment/Comment Statement of Reasons for John L Goodrov Primary Examin	profuce		